



# NATURA 2000 - STANDARD DATA FORM

For Special Protection Areas (SPA),  
Proposed Sites for Community Importance (pSCI),  
Sites of Community Importance (SCI) and  
for Special Areas of Conservation (SAC)

SITE IE0000733  
SITENAME Vale of Clara (Rathdrum Wood) SAC

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## 1. SITE IDENTIFICATION

<b>1.1 Type</b> B	<b>1.2 Site code</b> IE0000733	<a href="#">Back to top</a>
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### 1.3 Site name

Vale of Clara (Rathdrum Wood) SAC

<b>1.4 First Compilation date</b> 1995-12	<b>1.5 Update date</b> 2019-09
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### 1.6 Respondent:

**Name/Organisation:** National Parks and Wildlife Service, Department of Culture, Heritage and the Gaeltacht  
**Address:** 90 King Street North, Dublin 7, D07 N7CV, Ireland  
**Email:** datadelivery@chg.gov.ie

<b>Date site proposed as SCI:</b>	1998-05
<b>Date site confirmed as SCI:</b>	No data
<b>Date site designated as SAC:</b>	2019-05
<b>National legal reference of SAC designation:</b>	212/2019

## 2. SITE LOCATION

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					Min	Max				Pop.	Con.	Iso.	Glo.
B	A314	<a href="#">Phylloscopus sibilatrix</a>		r	1	2	p		G	B	A	C	B
B	A311	<a href="#">Sylvia atricapilla</a>		r	5	10	p		G	C	A	C	C

- **Group:** A = Amphibians, B = Birds, F = Fish, I = Invertebrates, M = Mammals, P = Plants, R = Reptiles
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Type:** p = permanent, r = reproducing, c = concentration, w = wintering (for plant and non-migratory species use permanent)
- **Unit:** i = individuals, p = pairs or other units according to the Standard list of population units and codes in accordance with Article 12 and 17 reporting (see [reference portal](#))
- **Abundance categories (Cat.):** C = common, R = rare, V = very rare, P = present - to fill if data are deficient (DD) or in addition to population size information
- **Data quality:** G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation); VP = 'Very poor' (use this category only, if not even a rough estimation of the population size can be made, in this case the fields for population size can remain empty, but the field "Abundance categories" has to be filled in)

### 3.3 Other important species of flora and fauna (optional)

Species					Population in the site				Motivation					
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories			
					Min	Max		C R V P	IV	V	A	B	C	D
P		<a href="#">Cephalanthera longifolia</a>						P			X			

- **Group:** A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles
- **CODE:** for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Unit:** i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))
- **Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present
- **Motivation categories:** **IV, V:** Annex Species (Habitats Directive), **A:** National Red List data; **B:** Endemics; **C:** International Conventions; **D:** other reasons

## 4. SITE DESCRIPTION

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### 4.1 General site character

Habitat class	% Cover
N20	34.0
N19	16.0
N16	46.0
N06	4.0
<b>Total Habitat Cover</b>	<b>100</b>

## Other Site Characteristics

Situated in a deep, steeply-sided valley through which runs the Avonmore River. Underlying rock is schist, which weathers to an orange-brown, sandy loam of Ph 4.1-4.9. A distinct mor humus, often several centimetres thick, overlies the mineral soil. Apart from the oak-dominated woods, there is much mixed wood with non-native species, as well as commercial conifer stands. Old river terraces are present along parts of the valley, and there are occasional rock outcrops.

## 4.2 Quality and importance

A relatively large oak-dominated woodland and a good example of the dry acid oakwoods of eastern Ireland. Evidence indicates that the site has been wooded to varying degrees since at least the early 1700's. Despite damage from afforestation with conifers the wood is still of high quality, with a wide range of age classes. The red data species *Cephalanthera longifolia* has been recorded. Past management practices since 1700's are well documented with continued management for conservation, this site will become one of the most extensive oak woods in Ireland.

## 4.3 Threats, pressures and activities with impacts on the site

The most important impacts and activities with high effect on the site

Negative Impacts			
Rank	Threats and pressures [code]	Pollution (optional) [code]	inside/outside [i o b]
H	F04.02		i
H	G01.02		i
H	F03.01.01		i
M	E01.03		o
H	E01.03		o
M	F05.04		i
H	B04		b
M	I01		b

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
H	B02.01.01		i
H	F03.02		i

Rank: H = high, M = medium, L = low

Pollution: N = Nitrogen input, P = Phosphor/Phosphate input, A = Acid input/acidification,

T = toxic inorganic chemicals, O = toxic organic chemicals, X = Mixed pollutions

i = inside, o = outside, b = both

## 4.5 Documentation

Brunker, J.P. (1950). Flora of County Wicklow. Dundalgan Press. Jones, M. (1986). Coppice Wood Management in the 18th Century: An Example from Co. Wicklow. Irish Forestry 43: 15-31. McCracken E. (1971). The Irish Woods since Tudor Times. David & Charles. McEvoy, T. (1943). Some Irish Woodlands : An Ecological Study. M.Sc. Thesis. University College, Dublin.

## 5. SITE PROTECTION STATUS (optional)

### 5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IE01	58.0				

### 5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IE01	Vale of Clara Nature Reserve	+	58.0

## 6. SITE MANAGEMENT

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### 6.2 Management Plan(s):

An actual management plan does exist:

<input type="checkbox"/> Yes
<input type="checkbox"/> No, but in preparation
<input checked="" type="checkbox"/> No

## 7. MAP OF THE SITES

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INSPIRE ID:

IE.NPWS.PS.NATURA2000.SAC.IE0000733

Map delivered as PDF in electronic format (optional)

Yes  No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

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